

ABSTRACT

The invention concerns a climatic cabinet with specimen storage places and a transporting device and a monitoring device for specimen slides. The invention also concerns a device and a method for the monitoring of a climatic cabinet. The monitoring device is designed, with respect to its form and outside dimensions, so that it can be transported by the transporting system and can be laid on one of the specimen storage places and can be removed from a specimen storage place.

That has the advantage that the monitoring device can be moved to any place with the already present transporting device, wherein not only individual specimen slides, but also specimen slide cassettes can be taken to their storage places and monitored, as well as stationary and movable storage devices in a position at rest and in operation, such as cassette carrier carousels, and parts of the transporting device itself. Another advantage is to be found in the fact that the filling of the climatic cabinet can take place by means of specimen slide cassettes, instead of an individual filling, and subsequently, a simple identification of the introduced specimen slides can take place.

A preferred further refinement of the invention consists in a specimen storage place for the storage of the monitoring device being affixed to the outside of the climatic cabinet, which increases the service life and functioning reliability, since the monitoring device is not constantly exposed to the climate in the climatic cabinet, and furthermore, facilitates maintenance.